

ABSTRACT

A gene expressed specifically in mesangial cells. A DNA expressed specifically in mesangial cells; a protein encoded by 5 this DNA; an antibody binding to this protein, etc. These substances are indigenous to mesangial cells and, therefore, useful in, for example, identifying mesangial cells and detecting abnormalities in mesangial cells. Moreover, the above protein would be helpful for clarification of the functions of masangial 10 cells and, in its turn, for clarification of the causes of diseases relating to masangial cells. This protein is expectedly applicable to the treatment and diagnosis of diseases relating to masangial cells.

00000000000000000000000000000000